L Number	11:4-	0		
T Manmer	Hits		DB	Time stamp
1	2	6261516.pn.	USPAT;	2003/09/03 13:32
1			EPO; JPO;	
			DERWENT;	ļ
12	-	/#.c.	IBM TDB	
2	5	("4649023" "5196163" "5211774" "5254308" "5560790").PN.	USPĀT	2003/09/03 13:32
3	0	6261516.URPN.	USPAT	2003/09/03 13:37
4	0	6261516.URPN.	USPAT	2003/09/03 13:37

T 171				
L Number		Search Text	DB	Time stamp
	1774	420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:10
1	l	376/260.ccls. or 376/261.ccls. or	1	
2	320	376/457.ccls. or 376/409.ccls. (420/422.ccls. or 420/423.ccls. or	HCDAM	2002/00/02 22 23
~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	320	376/260.ccls. or 376/261.ccls. or	USPAT	2003/09/03 08:10
		376/457.ccls. or 376/409.ccls.) and		
	l	(cladding)		
3	97		USPAT	2003/09/03 08:10
		376/260.ccls. or 376/261.ccls. or		-555, 55, 55
1		376/457.ccls. or 376/409.ccls.) and		
		(zirconium adj based)		
4	21	1 (== -, -=	USPAT	2003/09/03 08:11
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and		
5	101	(zirconium adj balance) ((420/422.ccls. or 420/423.ccls. or	Henne	2002/00/02 02
	101	376/260.ccls. or 376/261.ccls. or	USPAT	2003/09/03 08:11
		376/457.ccls. or 376/409.ccls.) and		
		(zirconium adj based)) or ((420/422.ccls.		
		or 420/423.ccls. or 376/260.ccls. or		
		376/261.ccls. or 376/457.ccls. or		
		376/409.ccls.) and (zirconium adj		
	I	balance))		
6	0	(((===) ==============================	USPAT	2003/09/03 08:11
1	l	376/260.ccls. or 376/261.ccls. or		
1	l	376/457.ccls. or 376/409.ccls.) and		
1	ı	(zirconium adj based)) or ((420/422.ccls. or 420/423.ccls. or 376/260.ccls. or		
1	ı	or 420/423.ccis. or 3/6/260.ccis. or 376/261.ccls. or	1	
		376/409.ccls.) and (zirconium adj		
		balance))) and (Nb+Sn)		
7	0	· · · · · · · · · · · · · · · · · · ·	USPAT	2003/09/03 08:11
1	•	376/260.ccls. or 376/261.ccls. or		2000,00,00 00:11
1		376/457.ccls. or 376/409.ccls.) and		
		(Nb+Sn)	1	
8	18	(== 1, 1== 100101 01	USPAT	2003/09/03 08:12
1		376/260.ccls. or 376/261.ccls. or	1	
1		376/457.ccls. or 376/409.ccls.) and (Nb	1	
9	11	adj Sn) (((420/422.ccls. or 420/423.ccls. or	HODAM	2002/00/02 22
-	11	376/260.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:12
		376/260.ccis. or 376/261.ccis. or 376/457.ccis. or 376/409.ccis.) and		
]		(zirconium adj based)) or ((420/422.ccls.	1	
		or 420/423.ccls. or 376/260.ccls. or		
j l		376/261.ccls. or 376/457.ccls. or]	
		376/409.ccls.) and (zirconium adj	İ	
		balance))) and (Nb adj Sn)		
10	18	((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:23
1		376/260.ccls. or 376/261.ccls. or	1	
		376/457.ccls. or 376/409.ccls.) and (Nb adj Sn)) or ((((420/422.ccls. or		
Į į	ļ	adj Sn)) or ((((420/422.ccls. or 420/423.ccls. or		
j l		376/261.ccls. or 376/250.ccls. or		
		376/409.ccls.) and (zirconium adj based))		
		or ((420/422.ccls. or 420/423.ccls. or		
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and		
		(zirconium adj balance))) and (Nb adj Sn))		
11	234	376/410.ccls. or 148/672.ccls.	USPAT;	2003/09/03 08:24
			EPO; JPO;	1
			DERWENT;]
12	45	/376/410 2010 140/200	IBM_TDB	0000 (00 (00
	45	(376/410.ccls. or 148/672.ccls.) and (fuel adj cladding)	USPAT;	2003/09/03 09:26
		aaj Ciauding/	EPO; JPO;	
			DERWENT; IBM TDB	[
13	172	"zirconium based alloys"	USPAT;	2003/09/03 09:26
			EPO; JPO;	2000/00/00 09:26
1	1		DERWENT;	
			IBM TDB	

14	77	"zirconium based alloys" and (nuclear adj fuel)	USFAT; EPO; JPO;	2003/09/03 09:27
! !			DERWENT;	
15	104		IBM_TDB	0000 (00 (00 00 00 00
13	104	"zirconium based alloys" and (cladding)	USPAT; EPO; JPO;	2003/09/03 09:27
			DERWENT;	
			IBM_TDB	
16	110		USPAT;	2003/09/03 09:27
		fuel)) or ("zirconium based alloys" and (cladding))	EPO; JPO; DERWENT;	
		(cradding))	IBM TDB	
17	0	(USPĀT;	2003/09/03 09:28
		adj fuel)) or ("zirconium based alloys"	EPO; JPO;	
		and (cladding))) and (Nb+Sn)	DERWENT;	
18	52	(("zirconium based alloys" and (nuclear	IBM_TDB USPAT;	2003/09/03 09:28
10	32	adj fuel)) or ("zirconium based alloys"	EPO; JPO;	2003/09/03 09:28
		and (cladding))) and (copper)	DERWENT;	
			IBM_TDB	
19	12		USPAT;	2003/09/03 09:28
		adj fuel)) or ("zirconium based alloys" and (cladding))) and (Cu)	EPO; JPO; DERWENT;	
		and (cladding))) and (cd)	IBM TDB	
20	58		USPAT;	2003/09/03 09:47
		adj fuel)) or ("zirconium based alloys"	EPO; JPO;	
		and (cladding))) and (copper)) or ((("zirconium based alloys" and (nuclear	DERWENT;	
		adj fuel)) or ("zirconium based alloys"	IBM_TDB	
		and (cladding))) and (Cu))		
21	0	(((("zirconium based alloys" and (nuclear	USPAT;	2003/09/03 09:47
		adj fuel)) or ("zirconium based alloys"	EPO; JPO;	
		and (cladding))) and (copper)) or ((("zirconium based alloys" and (nuclear	DERWENT;	
		adj fuel)) or ("zirconium based alloys"	IBM_TDB	
		and (cladding))) and (Cu))) and		
		(alloy-2-6)		
22	0	, ,,,,	USPAT;	2003/09/03 10:08
		<pre>adj fuel)) or ("zirconium based alloys" and (cladding))) and (copper)) or</pre>	EPO; JPO; DERWENT;	
		((("zirconium based alloys" and (nuclear	IBM TDB	
		adj fuel)) or ("zirconium based alloys"		
0.2		and (cladding))) and (Cu))) and (alloy-2)		
23 _	0	(("zirconium based alloys" and (nuclear adj fuel)) or ("zirconium based alloys"	USPAT;	2003/09/03 10:08
		and (cladding))) and (Ozhenite)	EPO; JPO; DERWENT;	
		(Jiadaing),	IBM TDB	
24	6	"Ozhenite"	USPAT;	2003/09/03 10:08
			EPO; JPO;	
			DERWENT; IBM TDB	
			TOM TUB	<u></u>

L Number	Hits	Search Text	DR	Trimo et ama
1	1774		USPAT	Time stamp 2003/09/03 08:10
-	1	376/260.ccls. or 376/261.ccls. or	USFAI	2003/03/03 08:10
		376/457.ccls. or 376/409.ccls.		
2	320		USPAT	2003/09/03 08:10
~	320	376/260.ccls. or 376/261.ccls. or	USPAI	2003/09/03 08:10
		376/457.ccls. or 376/409.ccls.) and		
l		(cladding)		
3	97	, ,	lion.m	2002/02/02 00 10
3	"	(,	USPAT	2003/09/03 08:10
	}	376/260.ccls. or 376/261.ccls. or		
	1	376/457.ccls. or 376/409.ccls.) and		
4] 21	(zirconium adj based)		
1 "	21	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/09/03 08:11
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and		
5	101	(zirconium adj balance)		
٥	101	((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:11
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and		
		(zirconium adj based)) or ((420/422.ccls.		
		or 420/423.ccls. or 376/260.ccls. or		
	•	376/261.ccls. or 376/457.ccls. or		
	ľ	376/409.ccls.) and (zirconium adj		:
	_	balance))	1	
6	0	(((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:11
		376/260.ccls. or 376/261.ccls. or		
i		376/457.ccls. or 376/409.ccls.) and		
		(zirconium adj based)) or ((420/422.ccls.		
		or 420/423.ccls. or 376/260.ccls. or		
		376/261.ccls. or 376/457.ccls. or	1	7 [
		376/409.ccls.) and (zirconium adj		1
	_	balance))) and (Nb+Sn)		
7	0	(420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:11
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and		
	10	(Nb+Sn)		1
8	18	(420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:12
		376/260.ccls. or 376/261.ccls. or		
}		376/457.ccls. or 376/409.ccls.) and (Nb		1
9	11	adj Sn)		
"	11		USPAT	2003/09/03 08:12
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and		1
		(zirconium adj based)) or ((420/422.ccls.		1
		or 420/423.ccls. or 376/260.ccls. or.		
		376/261.ccls. or 376/457.ccls. or]
		376/409.ccls.) and (zirconium adj		
10	10	balance))) and (Nb adj Sn)		
10	18	((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:23
1		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and (Nb		[
		adj Sn)) or ((((420/422.ccls. or		
		420/423.ccls. or 376/260.ccls. or	1	
		376/261.ccls. or 376/457.ccls. or	1	
		376/409.ccls.) and (zirconium adj based))	1	
		or ((420/422.ccls. or 420/423.ccls. or	1	
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and	[
,,	221	(zirconium adj balance))) and (Nb adj Sn))		
11	234	376/410.ccls. or 148/672.ccls.	USPAT;	2003/09/03 08:24
]			EPO; JPO;	
j l			DERWENT;	
12		/276/4101- 140/570	IBM_TDB	
12	45	(376/410.ccls. or 148/672.ccls.) and (fuel	USPAT;	2003/09/03 08:24
j i	i	adj cladding)	EPO; JPO;	1
	ļ		DERWENT;	
L			IBM TDB	

			· /	
L Number	Hits	Search Text	DB	Time stamp
1	283	420/422.ccls. or 420/423.ccls. and (Nb+Sn)	USPAT	2003/09/03 07:27
2	162		USPAT	2003/09/03 07:29
		(Nb+Sn)) and (zirconium)		
3	101	((420/422.ccls. or 420/423.ccls. and	USPAT	2003/09/03 07:29
		(Nb+Sn)) and (zirconium)) and (oxygen)		
4	104	(420/422.ccls. or 420/423.ccls. and	USPAT	2003/09/03 07:29
		(Nb+Sn)) and (oxygen)		
5	104		USPAT	2003/09/03 07:30
		(Nb+Sn)) and (zirconium)) and (oxygen)) or		
		((420/422.ccls. or 420/423.ccls. and		
		(Nb+Sn)) and (oxygen))		
6	55		USPAT	2003/09/03 07:30
		(Nb+Sn)) and (zirconium)) and (oxygen)) or		
		((420/422.ccls. or 420/423.ccls. and		
		(Nb+Sn)) and (oxygen))) and (copper)		
7	17		USPAT	2003/09/03 07:30
		(Nb+Sn)) and (zirconium)) and (oxygen)) or		
		((420/422.ccls. or 420/423.ccls. and	1	
		(Nb+Sn)) and (oxygen))) and (Cu)		0000/00/00 07 41
8	60		USPAT	2003/09/03 07:41
		(Nb+Sn)) and (zirconium)) and (oxygen)) or		
		((420/422.ccls. or 420/423.ccls. and		
		(Nb+Sn)) and (oxygen))) and (copper)) or		
		(((((420/422.ccls. or 420/423.ccls. and		
		(Nb+Sn)) and (zirconium)) and (oxygen)) or		
		((420/422.ccls. or 420/423.ccls. and		
		(Nb+Sn)) and (oxygen))) and (Cu))	HODAM	2003/09/03 07:59
9	0	jung-y.in. or nam-c.in. or jeong-y.in. or	USPAT	2003/09/03 07:39
		baek-j.in. or choi-b.in. or lee-m.in. or	•	
		park-s.in.	HCDAM.	2003/09/03 07:59
10	6877		USPAT; EPO; JPO;	2003/09/03 07.39
		baek-j.in. or choi-b.in. or lee-m.in. or	DERWENT;	
		park-s.in.	IBM TDB	
		/dura wir or nom o in or doors-win or	USPAT;	2003/09/03 08:00
11	24		EPO; JPO;	2003/03/03 08:00
		baek-j.in. or choi-b.in. or lee-m.in. or	DERWENT;	
		park-s.in.) and (nuclear)	IBM TDB	
			17011 100	

L Number	r 1154 =			
1	Hits 1774		DB	Time stamp
1-	1 1//4	1 OF 450/423.CCIS. OF	USPAT	2003/09/03 08:10
1		376/260.ccls. or 376/261.ccls. or		
2	320	376/457.ccls. or 376/409.ccls.		
	320	1 ('', '', '', O', '420/423, CC18, Or	USPAT	2003/09/03 08:10
i	1	376/260.ccls. or 376/261.ccls. or		1
		376/457.ccls. or 376/409.ccls.) and (cladding)		
3	97			1
1		376/260.ccls. or 376/261.ccls. or	USPAT	2003/09/03 08:10
1		376/457.ccls. or 376/409.ccls.) and		
ļ.		(zirconium adj based)	İ	
4	21	(420/422.ccls. or 420/423.ccls. or		
	1	376/260.ccls. or 376/261.ccls. or	USPAT	2003/09/03 08:11
1		376/457.ccls. or 376/409.ccls.) and	1	
		(zirconium adj balance)		
5	101	((420/422.ccls, or 420/423.ccls, or	USPAT	2002/00/02 00 11
	1	376/260.ccls. or 376/261.ccls. or	USFAI	2003/09/03 08:11
		376/457.ccls. or 376/409.ccls.) and		
		(zirconium adj based)) or ((420/422 ccls		1
	i	or 420/423.ccls. or 376/260.ccls. or		1
		376/261.ccls. or 376/457.ccls. or	}	1
		376/409.ccls.) and (zirconium adj	1	1
6		balance))	1	1
0	0	(((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:11
	1	376/260.ccls. or 376/261.ccls. or		-556, 53, 63 66.11
		376/457.ccls. or 376/409.ccls.) and		
ł		(zirconium adj based)) or ((420/422.ccls.		
	1	or 420/423.ccls. or 376/260.ccls. or		i
İ		376/261.ccls. or 376/457.ccls. or		
		376/409.ccls.) and (zirconium adj balance))) and (Nb+Sn)		1
7	0	(420/422.ccls. or 420/423.ccls. or		
	"	376/260.ccls. or 376/261.ccls. or	USPAT	2003/09/03 08:11
	1	376/457.ccls. or 376/409.ccls.) and		
		(Nb+Sn)	1	1
8	18	(420/422.ccls. or 420/423.ccls. or	HODE	0000 400 400
		376/260.ccls. or 376/261.ccls. or	USPAT	2003/09/03 08:12
1		376/457.ccls. or 376/409.ccls.) and (Nb		1
		adj Sn)		1
9	11	(((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:12
		376/260.ccls, or 376/261.ccls or	OSTAT	2003/09/03 08:12
		376/457.ccls. or 376/409.ccls.) and		1
		(Zirconium adj based)) or ((420/422 ccls		
	!	or 420/423.ccls. or 376/260.ccls. or		
		376/261.ccls. or 376/457.ccls. or	ļ	
		376/409.ccls.) and (zirconium adj		
10	10	balance))) and (Nb adj Sn)		
1 10	18	((420/422.ccls. or 420/423.ccls. or	USPAT	2003/09/03 08:12
		376/260.ccls. or 376/261.ccls. or		
		376/457.ccls. or 376/409.ccls.) and (Nb		
]		adj Sn)) or ((((420/422.ccls. or 420/423.ccls. or 376/260.ccls. or		
	1	376/261.ccls. or 376/457.ccls. or		
	1	376/409.ccls.) and (zirconium adj based))		
	[or ((420/422.ccls. or 420/423.ccls. or	[
	j	376/260.ccls. or 376/261.ccls. or		
	1	376/457.ccls. or 376/409.ccls.) and		Į.
	1	(zirconium adj balance))) and (Nb adj Sn))		
		salance (ND adj Sn))		